

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(US-20030161870-\$ or US-20030023228-\$).did. or (US-5533971-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/21 09:17
L2	0	1 and glycine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/21 09:18
S1	0	wo-1992020324-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/31 09:42
S2	0	wo-0020324-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/31 09:43
S3	0	wo-92020324-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/31 09:45
S4	6	US-5374291-\$.DID. OR US-5558632-\$.DID. OR US-5624415-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 08:18
S5	1964	iontophore\$4 device and (drug or medicament or therapeutic or pharamaceutical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 08:24
S6	1451	S5 and @ad<"20040303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 08:26

## EAST Search History

S7	248	S6 and polymer\$4 near8 (gel or matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 08:27
S8	1560527	"7" and acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 12:40
S9	1964	iontophore\$4 device and (drug or medicament or therapeutic or pharamaceutical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 12:40
S10	1451	S9 and @ad<"20040303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 12:40
S11	248	S10 and polymer\$4 near8 (gel or matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 12:40
S12	212	S11 and acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 12:40
S13	175	S12 and ph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 12:57
S14	0	S12 and (\$8acrylate\$6 near8 buffer\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 13:38

## EAST Search History

S15	0	S11 and (\$8acrylate\$6 near8 buffer\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 13:38
S16	2282	\$8acrylate\$4 and iontophore\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 13:41
S17	5	S16 and gantrez	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 13:44
S18	1839	S16 and \$14cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 13:56
S19	1175	S18 and @ad<"20040303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 13:58
S20	456	S19 and tween\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 14:03
S21	0	S20 and hydroxy?etyhl?cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 14:03
S22	5	S20 and hydroxy?ethyl?cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 14:03

## EAST Search History

S23	0	S19 and tween?a20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 14:04
S24	103	S20 and dexamethasone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/14 14:05
S25	6	("5374291" "5558632" "5624415" "5374291" "5558632" "5624415"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 08:24
S26	2287	\$8acrylate\$4 and iontophore\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 08:46
S27	644	S26 and ((amino acid) or glycine) and \$14cellulose and tween\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 08:46
S28	384	S27 and @ad<"20040303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 08:49
S29	0	S28 and waterlock\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 08:51
S30	10	(US-20060161097-\$ or US-20040167459-\$ or US-20040077991-\$ or US-20040071765-\$ or US-20020123678-\$ or US-20020115957-\$ or US-20030161870-\$).did. or (US-6858018-\$ or US-6654635-\$ or US-5533971-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:24

## EAST Search History

S31	9	S30 and \$10acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 10:25
S32	8	S31 and \$6gel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 10:42
S33	8	S30 and matrix	US-PGPUB; USPAT	ADJ	ON	2007/11/15 11:18
S35	8	S30 and lidocaine	US-PGPUB; USPAT	ADJ	ON	2007/11/15 11:30
S36	4	S30 and dexamethasone	US-PGPUB; USPAT	ADJ	ON	2007/11/15 11:31
S37	1	open faced electrode	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:07
S38	95	high current density electrode	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:07
S39	10	(US-20060161097-\$ or US-20040167459-\$ or US-20040077991-\$ or US-20040071765-\$ or US-20020123678-\$ or US-20020115957-\$ or US-20030161870-\$).did. or (US-6858018-\$ or US-6654635-\$ or US-5533971-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:41
S40	1	S39 and tween\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:41
S41	0	high?current?density electrode and iontophore\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:52
S42	0	(high?current?density electrode) and iontophore\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:52
S43	0	(high?current?density electrode)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:53
S44	0	(high current?density electrode)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:53
S45	95	(high current density electrode)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:53

## EAST Search History

S46	125	high current density electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/19 08:09
S47	10	S46 and iontophoresis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/19 08:09
S48	0	S46 and iontophoresic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/19 08:09
S49	10	S46 and iontophoretic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/19 08:09
S50	11	(US-20060161097-\$ or US-20040167459-\$ or US-20040077991-\$ or US-20040071765-\$ or US-20020123678-\$ or US-20020115957-\$ or US-20030161870-\$ or US-20030023228-\$).did. or (US-6858018-\$ or US-6654635-\$ or US-5533971-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/20 08:30
S51	9	S50 and (lidocaine or dexamethasone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/20 08:30

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=> e iontophore

E1	2	IONTOPHORCSIS/BI
E2	2	IONTOPHORCTIC/BI
E3	48 -->	IONTOPHORE/BI
E4	1	IONTOPHOREATS/BI
E5	1	IONTOPHORECTIALLY/BI
E6	60	IONTOPHORECTIC/BI
E7	36	IONTOPHORECTICALLY/BI
E8	1	IONTOPHOREEIS/BI
E9	1	IONTOPHOREESIS/BI
E10	2	IONTOPHOREICALLY/BI
E11	14	IONTOPHOREIS/BI
E12	3	IONTOPHOREISIS/BI

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E13	1	IONTOPHORENTICALLY/BI
E14	2	IONTOPHORERICALLY/BI
E15	5	IONTOPHORERIS/BI
E16	16	IONTOPHORES/BI
E17	1	IONTOPHORESCED/BI
E18	1475	IONTOPHORESE/BI
E19	1	IONTOPHORESEABLE/BI
E20	7	IONTOPHORESEBEHANDLUNG/BI
E21	1	IONTOPHORESEBEHANDLUNGEN/BI
E22	1231	IONTOPHORESED/BI
E23	1	IONTOPHORESEDTHROUGH/BI
E24	1	IONTOPHORESEGERAT/BI

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E25	2	IONTOPHORESEIS/BI
E26	2	IONTOPHORESEN/BI
E27	2	IONTOPHORESER/BI
E28	65	IONTOPHORESES/BI
E29	3	IONTOPHORESETECHNIK/BI
E30	1	IONTOPHORESFS/BI
E31	7	IONTOPHORESIC/BI
E32	112	IONTOPHORESING/BI
E33	1	IONTOPHORESIQUE/BI
E34	37211	IONTOPHORESIS/BI
E35	1	IONTOPHORESISASSOCIATED/BI
E36	1	IONTOPHORESISCOMBINED/BI

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L1 37211 IONTOPHORESIS/BI

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E37	4	IONTOPHORESISED/BI
E38	1	IONTOPHORESISELECTRODES/BI
E39	1	IONTOPHORESISFACILITATED/BI
E40	1	IONTOPHORESISFOR/BI

E41	1	IONTOPHORESISHAS/BI
E42	1	IONTOPHORESISI/BI
E43	1	IONTOPHORESISIS/BI
E44	1	IONTOPHORESISOF/BI
E45	1	IONTOPHORESISOR/BI
E46	1	IONTOPHORESISTRANSPORT/BI
E47	15	IONTOPHORESIZED/BI
E48	1	IONTOPHORESLS/BI

=> e

E49	6	IONTOPHORESOR/BI
E50	1	IONTOPHORESSI/BI
E51	1	IONTOPHORESSIS/BI
E52	1	IONTOPHORESTIC/BI
E53	1	IONTOPHORET/BI
E54	1	IONTOPHORETCALLY/BI
E55	1	IONTOPHORETCO/BI
E56	6	IONTOPHORETESIS/BI
E57	1	IONTOPHORETI/BI
E58	4	IONTOPHORETIALLY/BI
E59	23647	IONTOPHORETIC/BI
E60	183	IONTOPHORETICAL/BI

=> s e59

L2      23650 IONTOPHORETIC/BI

=> s l1 or l2

L3      50971 L1 OR L2

=> s l3 and ?acrylate

L4      2438 L3 AND ?ACRYLATE